



# भारत का राजपत्र The Gazette of India

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NEW DELHI, SATURDAY, OCTOBER 9, 1965 (ASVINA 17, 1887)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से संबंधित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 9th October 1965

## Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act

18th September 1965

101626. Council of Scientific and Industrial Research. Improvements in or relating to 'soft ferrites'.
101627. Council of Scientific and Industrial Research. A process for the isolation of a blood sugar lowering principle from the seeds of eugenia jambolana.
101628. Council of Scientific and Industrial Research. Detinning of tin scraps in inhibitor impregnated acid medium.
101629. Council of Scientific and Industrial Research. Direct indicating mechanical load cell.
101630. Council of Scientific and Industrial Research. A process for the production of pure aromatics such as benzene, toluene, xylenes, naphthalene etc., from pure and mixed alkylaromatic feeds with or without saturates.
101631. A. K. Bhanja and Ashutosh Mukherjee. Composite-straining-cum-pressing unit for commercial type universal testing machines.
101632. N. C. Patel. Shirol building pipes by centrifugal forced process.
101633. E. Thomas. Electrical wall plug with safety device.
101634. Institut Francais Du Petrole, Des Carburants Et Lubrifiants and Compagnie Generale De Geophysique. Vibrator transporting and handling device.
101635. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyolefins and process for making them.
101636. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stabilized polyolefins and process for making them.
101637. Societe Rhodiaceta. Process for the production of poly (polymethylene) terephthalates.

101638. Skandinaviska Apparaturindustri AB. An improvement in apparatuses for the cleaning of corn and the like, viz. so called aspirators. (1st October 1964).

101639. Pickers Limited. Shuttle checking device. [Divisional date 29th January 1965].

101640. Pickers Limited. A feeler assembly. [Divisional date 29th January 1965].

101641. Pickers Limited. Picker arresting device. [Divisional date 29th January 1965].

20th September 1965

101642. V. Brat. Knotless Plastic and nylon webbings for plant protection and fishing nets.

101643. C. S. Rao. Improvements in or relating to clothes hanger.

101644. C. S. Rao. Improvements in or relating to steam cookers.

101645. D. K. Dhand. A machine for the counting or differential counting of vehicle passing.

101646. Koppers Company, Inc. Improvements in or relating to exhaust receiving hood.

101647. Clevite Corporation. Self-lubricating urethane urea copolymer bearing.

101648. Gewerkschaft Eisenhutte Westfalia. Coal getting apparatus.

101649. J. R. Geigy A. G. Process for the production of a new derivative of 6-amino-penicillanic acid.

101650. Shell Internationale Research Maatschappij N. V. Improvements in and relating to the manufacture of cellular polymeric material. (21st September 1964). [Addition to No. 85851].

101651. Inland Steel Company. High strength steel sheet or strip.

101652. S. Nishi. The lance pipe for the injected oxygen in steel making.

101653. L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude. Process for cooling a gaseous mixture at a low temperature. [Addition to No. 82531].

101654. F. Stratton. Improved building block.

101655. Oak Electro/Netics Corp. Switch with interlocking sections.

101656. Societe D'Etudes Scientifiques Et Industrielles De L'ilede-France. New technique for coating tablets.
101657. Chemokomplex Vegyipari Gep Es Berendezes Export-Import Vallalat. Mechanized heavy duty filter presses.
101658. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Improvements in or relating to tetrahydroisoquinoline derivatives and compositions containing the same. [Divisional date 2nd January 1963].

21st September 1965

101659. M. Krishnaswamy. Automobile engine starter composed of piston and cylinder; working on compressed air.
101660. American Cyanamid Company. Substituted phenones.
101661. Combustion Engineering, Inc. Method of reducing corrosion of heat transfer surfaces.
101662. Combustion Engineering, Inc. Pumping system.
101663. Olin Mathieson Chemical Corporation. Composition.
101664. Jervis B. Webb Company. Double chain drive unit for conveyors.
101665. Shell Internationale Research Maatschappij N. V. Anthelmintic compositions and their preparation.
101666. Research Institute for Medicine and Chemistry. Chemical process. (5th December 1961). [Divisional date 22nd November 1962].
101667. Aktiebolaget Vibro-Verken. Device for sealing bearings in vibrating spades.
101668. A. Galat. Sulfonating agents.
101669. Toyo Koatsu Industries, Inc. Treatment of urea synthesis effluent.
101670. S. Funakubo. A novel band saw and the sawing device thereof.
101671. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Substituted hydrazine derivatives and preparations containing the same. [Divisional date 12th September 1962].
101672. Ciba Limited. Chlorinated  $\alpha$ -aminoanthraquinones and process for their manufacture.
101673. Ciba Limited. Process and device for separating mixtures.

22nd September 1965

101674. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Method of recovery of the precious metal evaporated during catalytic reactions.
101675. Escher Wyss G.m.b.H. Improvements in valves for batch-charging loose material into pressure chambers.
101676. Institut De Recherches De La Siderurgie Francaise. A method and a device for the continuous refining of molten pig iron.
101677. N. V. Philips Gloeilampfabrieken. Improvements in and relating to circuit arrangements for image correction.
101678. M & T Chemicals Inc. Method for cleaning metal surfaces. (23rd September 1964).
101679. Stamicarbon N. V. Process for reducing the tendency to caking of urea prills and urea prills prepared according to this process.
101680. Morgan Construction Company. Process for preparing steel for cold working.

23rd September 1965

101681. J. S. Solanki. Clips for writing appliances.
101682. Neyveli Lignite Corporation Limited. An oven that can utilize charcoal, carbonised lignite briquettes, soft coke etc. and which can prevent spillage of ashes.
101683. Hindustan Lever Limited. Condensed milk.
101684. Rikagaku Kenkyusho. New antibiotics polyoxine A and B.

101685. Pullman Incorporated. Production of halogens.
101686. Libbey-Owens-Ford Glass Company. Power supply.
101687. Toyama Kagaku Kogyo Kabushiki Kaisha. Preparation of animal feeds.
101688. Continental Carbon Company. Manufacture of carbon black.
101689. E. I. du Pont de Nemours and Company. A cellular polylactam article.
101690. W. L. Wasley and A. G. Pittman. Fluorinated compounds and use thereof.
101691. L. Bronicki. Power generating units.
101692. O. N. Goenka. Improvements in or relating to overhead travelling cranes.
101693. United States Steel Corporation. Method of making stressed briquettes.
101694. Warner-Lambert Pharmaceutical Company. Process for the production of pyridine and alkylpyridines.
101695. Westinghouse Brake and Signal Company Limited. Vehicle braking systems having load-sensitive valves. (8th October 1964).
101696. Societe Technique Pour L'Industrie Nouvelle S. A. "Stin". Blade tip lock for railway switch points. (22nd July 1965).
101697. The Dow Chemical Company. Foamed olefin copolymer blends.
101698. International Nickel Limited. Alloy steel.
101699. International Nickel Limited. Alloy steel.
101700. The British Petroleum Company Limited. Separation of straight chain hydrocarbons from mixtures. (25th September 1964).
101701. The British Petroleum Company Limited. Separation of straight chain hydrocarbons from mixtures. (25th September 1964).
101702. F. R. Reeton. Electric generator. (23rd September 1964).
101703. Farbenfabriken Bayer Aktiengesellschaft. Readily dispersible pulverous substances. (21st June 1965).
101704. Farbenfabriken Bayer Aktiengesellschaft. Readily dispersible inorganic pigments. (2nd July 1965).
101705. Farbenfabriken Bayer Aktiengesellschaft. Readily dispersible inorganic pigments. (2nd July 1965).
101706. Farbenfabriken Bayer Aktiengesellschaft. Readily dispersible inorganic pigments. (2nd July 1965).
101707. Institut Francais Du Petrole, Des Corburants Et Lubrifiants Production of alcohols.
101708. Institut Francais Du Petrole, Des Corburants Et Lubrifiants. Production of high purity isoprene.
101709. Institut Francais Du Petrole, Des Corburants Et Lubrifiants. Purification of terephthalic acid.
101710. Societe Francaise Des Produits Pour Catalyse. A catalyst and a method for the production thereof.
101711. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for rendering high molecular weight compounds resistant to electrostatic charge.

#### Alteration of Date

96933. Ante-dated to 19th December 1963 under Section 5 of the Act.
96934. Ante-dated to 19th December 1963 under Section 5 of the Act.
101427. Ante-dated to 3rd December 1963 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

91303. Sandoz Ltd. Water-soluble organic condensation products, methods of making them, and a method of dyeing with vat and sulfur dyes. (8th March 1963). Accepted on 13th September 1965.

*Characterised in that a polyalkylene polyamine is reacted with (a) same amine or a different polyalkylene polyamine or (b) with a polybasic carboxylic acid or (c) with an olefinically unsaturated amide or polyamide and the product is acylated with formic acid.*

91312. R. V. Vora and T. V. Vora. Improvements in or relating to thermostatic devices. Accepted on 16th September 1965.

*The thermostatic device is incorporated in a plug or plug socket.*

91367. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnetically anisotropic permanent magnets having axial crystal orientation. Accepted on 17th September 1965.

*The bar is drawn out of the tube at a rate of 0.1 min/sec.*

91375. Amp Incorporated. Improvements in electrical contact panel assemblies. Accepted on 17th September 1965.

*Comprises first and second panels in which latch engaging means on the first panel is engageable with resilient latch means on the second panel.*

91380. M. K. Panchal, P. G. Shah and L. C. Panchal. An improved installation of pneumatic system of collecting loose fibres and method of cooling conditioning the air in such systems. Accepted on 18th September 1965.

*Humidifying the air, relieving the same of water particles and blowing it into a duct from where it is blown over the ring spinning frame.*

91385. Luwa AG. Improvements in or relating to roller-cleaning apparatus for textile machines. Accepted on 18th September 1965.

*Comprising a stripper contacting the thread-carrying roller and fixed to a shaft mounted in a parallel relationship with the roller to oscillate in that mounting.*

91392. Dr. S. M. Atlas. Rigid polymers and copolymers and a process for preparing them. Accepted on 20th September 1965.

*Polymerizing low viscosity mixtures, solutions or suspensions of ethylenically unsaturated compounds with a heterocyclic compound, having a ring of 3 to 7 atom one of which is oxygen or nitrogen and the rest are carbon atom in the presence of a cationic or anionic catalyst.*

91416. Etablissements Theodore Houben Societe Anonyme. High resistance "V" belt. Accepted on 20th September 1965.

*Comprises of a synthetic or natural elastomeric substance provides the outer backing of the belt by being bonded as a layer to the back of adjacent elastomeric substance.*

91430. Council of Scientific and Industrial Research. Improvements in or relating to manufacture of reconstituted mica. Accepted on 20th September 1965.

*Comprises comminuting micaceous material by disintegration or delamination, dispersing the comminuted material in water in the presence of a binder and formation of coherent sheets by vacuum filtration.*

91563. O. P. Bharadwaj. Continuous strip joggling and helical forming machine. Accepted on 18th September 1965.

*A set of die rolls having a profile depending upon the section intended to be formed on one edge and the strip so shaped is moved back to pass through another set of die rolls to form a complementary shape on the opposite edge of the strip.*

91722. Mount Hope Machinery Limited. Method and apparatus for detecting irregularities in travelling woven webs. (11th November 1963). Accepted on 20th September 1965.

*Comprises web pulling means to transversely stretch the web and at least one detector including circuit means for producing signals.*

91733. Asahi Kasei Kogyo Kabushiki Kaisha. Filtration equipment. Accepted on 18th September 1965.

*Consisting of a plurality of filtration media made of filaments and disposed at a suitable clearance from the sides and bottom of the filtration tank.*

91821. Phillips Petroleum Company. Disproportionation of olefins. Accepted on 21st September 1965.

*First olefin is contacted with disproportionation catalyst and the lighter olefin obtained is polymerized.*

91831. Ciba Limited. Pesticidal preparations. Accepted on 22nd September 1965.

*Comprising 50% by weight of a reaction product of 2-cyanophenol with alkylisocyanate and a suitable carrier.*

92155. Eastman Kodak Company. Method and apparatus for removing entrained matter from liquids and the application thereof in packaging articles. Accepted on 18th September 1965.

*Comprising inducing substantially non-turbulent flow in the liquid with discrete immiscible foreign matter and thereafter separating the part of the liquid carrying and discrete portions of immiscible matter.*

92168. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyeing and/or printing textile materials. Accepted on 21st September 1965.

*Dyeing is carried out from an acid liquor containing a water soluble dye which has been obtained by reaction of phthalocyanine containing at least one halomethyl group with a primary or secondary amine.*

92169. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Dyeing and/or printing textile materials. Accepted on 21st September 1965.

*Comprises dyeing from an aqueous liquor or paste containing a water soluble metaliferous phthalocyanine dye.*

92244. Esso Research and Engineering Company. Process for producing iron. Accepted on 18th September 1965.

*Characterised by contacting iron oxides with reducing gases.*

92265. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to gas trap arrangement, and apparatus comprising said gas trap arrangement. Accepted on 13th August 1965.

*Wherein fluidised heads of powered material builds up above junction in first and second conduit, in use, to minimise flow from one zone to another*

92266. Vickers-Armstrongs (Engineers) Limited. Improvements in or relating to apparatus for heating powdered material such as raw cement material. Accepted on 13th August 1965.  
*The Separators being disposed side by side and connected in series by ducts, each separator having a gas inlet, a gas outlet and a material outlet.*
92554. G. Pasquetti. Process for manufacturing hoses and hose obtained thereby. Accepted on 2nd September 1965.  
*Comprises the steps of extruding a continuous element having a bore shaped portion at one end with a slot and extending from its other end a shank and ending by a head portion.*
92589. Amp Incorporated. Improvements in or relating to coaxial electrical connectors. Accepted on 3rd September 1965.  
*Comprises an insulating conductive pin secured within axial bore, forward ends of the shell and pin adapted for mating connection.*
92629. Gruendler Crusher & Pulverizer Co. Grinders. Accepted on 6th September 1965.  
*A cage, a shaft operatively mounted on and extending axially through the cage in concentric relation therewith, a plurality of discs rigidly mounted on the shaft and a plurality of hammers mounted around and projecting radially outwards from the periphery of each disc.*
92631. Standard Telephones and Cables Limited. Telegraph transmission system. Accepted on 6th September 1965.  
*Telegraph transmission system in which signals are received at transmitting stations over which characters are received, each consisting of a "start", "stop" and intelligence element.*
92719. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to devices employing two gas-and/or vapour discharge tubes. Accepted on 10th September 1965.  
*The two tubes are shunted by unequal capacitances.*
92727. The Firestone Tire & Rubber Company. Mold-venting means. Accepted on 13th September 1965.  
*Comprises an opening, a vent plug and at least one minute axially extending vent passage.*
92753. R. Singh. Electrically operated clocks. Accepted on 13th September 1965.  
*Electrically operated balance wheel drive for a clock having a fixed electromagnetic coil and pivotally mounted moving armature of soft iron, said armature having a spring bias to break the circuit and working a ratched wheel thereby running the clockwork gear train.*
92794. Aktiebolaget Svenska Flaktfabriken. A web turning device. Accepted on 16th September 1965.  
*Characterized in that the two spaces of the device are located after each other reckoned axially in the length direction of the web turning device.*
92798. Gullick Limited. Improvements in or relating to fluid pressure relief valves. Accepted on 16th September 1965.  
*Comprising a deformable body, elastic means acting on the deformable body, a port providing a passage for fluid to be released through the valve a flexible closure member is subjected through said body.*
92811. Halcon International, Inc. Process for the preparation of hydroxycarboxylic acid or derivatives thereof. Accepted on 18th September 1965.  
*Rearranging an oxalate of a cyclic secondary alcohol by contacting it with formic acid,*
92818. The B. F. Goodrich Company. Stable aqueous synthetic polymer dispersions. (23rd May 1963). Accepted on 18th September 1965.  
*Polymerising at least one vinyl monomer in aqueous medium in presence of water-insoluble soap and catalyst, the soap being added after at least 1% polymerisation.*
92825. Sperry Rand Corporation. A unidirectional fluid device. Accepted on 18th September 1965.  
*A flow diverting path is connected to the fluid outlet channel.*
92833. M. & T. Chemicals Inc. Novel organotin mercapto compounds and novel heat and light stable halogen-containing polymer compositions containing same. Accepted on 18th September 1965.  
*Dibutyltin oxide,  $\beta$ -mercaptopropionic acid and butyltin trichloride were reacted.*
92834. Standard Oil Company. A process for producing fiber-grade terephthalic acid. Accepted on 18th September 1965.  
*Catalytically hydrogenating impure terephthalic acid an aqueous solution at elevated temperature and pressure.*
92854. Rexall Drug and Chemical Company. Process for producing polyolefins. (18th February 1964). Accepted on 20th September 1965.  
*Introducing a non-condensable gas to reactor, removing vapour from reactor, condensing olefin vapour, separating such from non-condensable vapour, recycling liquid olefin to reactor compressing non-condensable vapours and recycling same to reactor to maintain temperature constant.*
92878. Bau-Stahlgewebe GmbH. A reinforcement for structural units. Accepted on 20th September 1965.  
*The spacing between and the diameters of two or more longitudinal rods in the region of at least one edge of the mat are different from the spacing and diameters of the longitudinal rods in the intermediate or remaining area of the mat.*
92901. Hindustan Lever Limited. Method for the preparation of linalool from citral. Accepted on 23rd September 1965.  
*Citral is epoxidised and then reacted with hydrazine.*
92904. Standard Telephones and Cables Limited. Control system for an antenna array. Accepted on 22nd September 1965.  
*Comprises an equivalent of said antenna array, a source of energy, means coupling the two, and means responsive to the output.*
92920. Kurashiki Rayon Company Limited. Spinning funnels. Accepted on 23rd September 1965.  
*The spinning funnel is provided at its base with a saw tooth shaped step.*
92921. Kurashiki Rayon Company Limited. Method of producing viscose rayon cakes having uniform fineness and dvability. Accepted on 23rd September 1965.  
*Wherein the cakes are produced in a spinning machine having a first godet and second godet roller characterised in that the revolving speed of second godet roller is increased while that of the first godet roller is gradually reduced as the cake is formed.*
92924. N. V. Maatschappij tot Exploiteren van Octrooien en Licenties "Matena". Stacking containers. Accepted on 23rd September 1965.  
*Composed of a bottom and container walls bottom corner of each wall is provided with a band, a cam fitting in a opening.*
92928. The General Tire & Rubber Company. Method of and apparatus for butt splicing coated fabric. Accepted on 18th September 1965.  
*Comprises supporting and gripping each edge portion and simultaneously the gripped portions angularly toward a position of alignment to press the edges together.*

92941. Sperry Rand Corporation. Electronic apparatus. Accepted on 25th September 1965.  
*Providing monitoring electronic circuiting for sensing when D.C. energising sources have exceeded certain limit and for initiating dynamic operations.*
92947. Knorr-Bremse K. G. Centre-buffer coupling for rail vehicles. Accepted on 18th September 1965.  
*The guide surface below the hook like clutch dog is provided near its bottom edge with a projecting part with inclined approach surfaces which can embrace the guide horn of a counter-coupling head from below.*
92960. Societe Industrielle des Matériaux Blancs Simab. Method for manufacturing ceramic objects from a microporous chalk mortar composition. Accepted on 18th September 1965.  
*Washing raw microporous chalk and portland cement with water to form a slurry, forcing the slurry to a filter press to obtain plastic paste to be shaped into final object.*
92985. A Pedone. Apparatus for the production of electrolytic copper in the form of continuous plates. Accepted on 18th September 1965.  
*Cathode consisting of an endless tape wound in the manner of a belt, conveyor around rotating means associated with a driving unit.*
92987. H. Haussermann and K. Haussermann. Method for the manufacture of spring plates in particular clutch plates provided with curvatures. Accepted on 23rd September 1965.  
*The plates are hardened in a flat plane, then placed in a mould containing the curvatures, heated together with the mould to annealing temperature and maintained at that temperature for a period of time.*
92999. Research and Development Pty. Ltd. Flotation concentration process and aeration and distribution means for performing the like. (28th March 1963). Accepted on 18th September 1965.  
*The mean vertical component of the momentum of the mixture of air or other gas and pulp or solution within and leaving the mixing zone being downwards.*
93000. Joseph Lucas (Industries) Limited. Impedance bridges. (27th March 1963). Accepted on 22nd September 1965.  
*Including an a.c. amplifier through which the standard impedance is connected to variable resistance.*
93002. United States Steel Corporation. Spray-cooling structure for continuously cast slab or the like. Accepted on 22nd September 1965.  
*Comprises a frame secured by hinge for movement between a released position directing cooling water between guide rollers and a position permitting access to said rollers.*
93039. The Babcock & Wilcox Company. Vapor generating apparatus. Accepted on 20th September 1965.  
*Row of spaced ports positioned in the wall of and immediately below baffle and means for passing tempering gases through ports to mix with upwardly directed combustion gases.*
93047. The Minister of Aviation in Her Britannic Majesty's Government of the United Kingdom of Great Britain & Northern Ireland. Apparatus for controlling the temperature of the human body. (5th April 1963). Accepted on 20th September 1965.  
*The garment has a trunk, leg, and arm portions, the body contacting pipes running generally outwardly from the central region of the trunk portion to the extremities of leg and arm portions.*
93078. R. Kauschka. Improvements in or relating to roller printing machines. Accepted on 22nd September 1965.  
*The axes of the printing rollers are differently spaced with respect to the axes of their counter rollers.*
93086. Imperial Chemical Industries Limited. Apparatus and process for dip-coating polyolefinic homopolymer and copolymeric articles. (22nd April 1963). Accepted on 21st September 1965.  
*Comprises passing polyolefinic homopolymer and copolymer articles downwardly into a solution of coating composition and withdrawing the said articles from the solution through a heated zone of concentrated vapour of the semi solvent trichloroethylene or perchloroethylene with the atmosphere.*
93096. Aluminium Laboratories Limited. A cell for measuring the composition of a molten salt mixture. Accepted on 18th September 1965.  
*Comprising an electrode a less electronegative metal and a glass electrode including a glass membrane and a second electrode in electrical connection with the other side of said membrane.*
93107. Standard Telephones and Cables Limited. Electric cables. (9th May 1963). Accepted on 21st September 1965.  
*Sheath includes two layers of organic thermoplastic material, a metal layer separating the two layers of thermoplastic material and an adherent coating on the inner surface of the metal layer.*
93109. Toyoda Automatic Loom Works, Limited and Kanegafuchi Boseki Kabushiki Kaisha. Apparatus for continuously effecting automatic bobbin exchange on spinning machines. Accepted on 22nd September 1965.  
*Comprises a carriage carrying a cop dismantling unit and bobbin mounting unit with conveyor belts provided with grippers and means for lowering and lifting the grippers.*
93123. Allmanna Svenska Elektriska Aktiebolaget. Air blast circuit breaker. Accepted on 18th September 1965.  
*Comprises two series connected breaking gaps wherein the first contact is substantially simultaneously with the blast valve opens briefly and a separate control valve controls the other contact which after completed breaking action remains in open position.*
93138. Amp Incorporated. Improved means for and method of applying electrical connectors from strips of connectors. Accepted on 18th September 1965.  
*Continued forward movement of the plunger urges the leading connector away from the feed path towards the terminal post.*
93173. Joseph Lucas (Industries) Limited. Unidirectional clutches. (10th April 1963). [Addition to No. 82759]. Accepted on 21st September 1965.  
*As claimed in claim 1 of Indian Patent Specification No. 82759 modified in that the springs act between stops on one of the clutch members and the rollers.*
93251. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of water-insoluble monoazo dye-stuffs and organic materials dyed or coloured therewith. [Addition to No. 84053]. Accepted on 21st September 1965.  
*Coupling diazonium compound of an amine with auto-acetyl, compounds of 5-aminobenzimidazolones.*
93285. K. Raghavendran. Equipment for collecting smoke-dust and fumes from chimneys. Accepted on 23rd September 1965.  
*Having a collecting part for smoke-dust and fumes with a blade on top, a extracting part for trapping same, the collecting part being revolvable on the chimney top with its mouth facing chimney opening and the angle between planes in which mouth of receptacle and opening of chimney lie becoming larger with increased wind force.*

93291. Vereinigte Glanzstoff-Fabriken A. G. A process for the production of polyesters. (25th February 1964). Accepted on 23rd September 1965.

*Polycondensing ester of terephthalic acid in presence of zinc hexafluorosilicate.*

- 93309 Phillips Petroleum Company. Polymerization of 1-3 butadiene. Accepted on 20th September 1965.

*1, 3-butadiene, hydrocarbon polymerization solvent and the polymerization catalyst are polymerized in a polymerization zone by raising and lowering the mol ratio of said catalyst to said butadiene.*

93388. Polymer Corporation Limited. Improved butyl rubber-polyolefine blends. Accepted on 20th September 1965.

*Blending solid polyethylene, rubber copolymer of isobutylene and one copolymerizable  $C_4-C_{11}$  diolefinic hydrocarbon containing copolymerized isobutylene and halomelamine, masticating the blend of 120-1200°C for 1-30 minutes, lowering the temperature of the masticated blend, mixing into cooled blend a vulcanizing agent and shaping and vulcanizing the blend.*

93439. Saxby Societe Anonyme. Electronic apparatus for measuring the deceleration of the movement of a body travelling along a path. Accepted on 23rd September 1965.

*Having pick-up devices emitting signal when travelling body passes beside them and a bistable flip-flop whose input is connected to the pick-up devices and whose outputs control two gates which control introduction of pulses emitted by an oscillator into two counters.*

93440. Saxby Societe Anonyme. Electronic apparatus for the automatic control of retarders for railway shunting. Accepted on 23rd September 1965.

*Comprising pick-up devices disposed along the retarder, emitting a signal when a wheel passes beside it, and a flip flop whose input is connected to pick up devices and whose at least one output controls a gate controlling introduction into a counter of pulses from an oscillator, the output of counter being connected to a decoder controlling a device.*

93489. Ab Tetra. A compound plastic sheet material. Accepted on 22nd September 1965.

*Characterised in one of the plastic layers of the compound material being oriented by stretching while another layer is not oriented.*

93490. Ab Tetra. A method of achieving durable bonding between a layer of ceramic material and a metal surface by means of flame spraying. Accepted on 20th September 1965.

*Characterised in a coating of ceramic material being applied to metal surface by flame spraying with a transition zone between two flame sprayed layers.*

93491. Ab Tetra. A method of applying preferably band-shaped metal parts with good mechanical adhesion to a layer of ceramic material. Accepted on 22nd September 1965.

*Characterised in metal portions being disposed in desired configuration on the oxide layers surface and pressed against it by heating the band by electric current.*

93856. Aktiebolaget Bofors. Radar system for target tracking. Accepted on 23rd September 1965.

*Comprising transmitting and receiving means, a PPI selecting means, a  $\beta$ -scope means for producing movable marker including manual control means and sternal operating means connected to manual control means.*

93995. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the production of ester amides of carbocyclic aromatic dicarboxylic acids [Addition to No. 87292]. Accepted on 21st September 1965.

*Alkyl-aryl esters of the dicarboxylic acids are reacted with ammonia or a primary or a secondary amine.*

96933. Dr. S. M. Atlas. Rapidly drying polymeric adhesive compositions and a process for glueing surfaces [Divisional date 19th December 1963]. Accepted on 20th September 1965.

*Mixing together (i) a vinyl, vinylidene, acrylic, olefinic or diolefinic monomer, (ii) a heterocyclic alcohol, (iii) a peroxide polymer, (iv) a plasticizer, (v) a stabiliser, (vi) an exhibitor and (vii) a filler.*

96934. Dr. S. M. Atlas. Printing inks compositions and a process for preparing them and a printing process using them. [Divisional date 19th December 1963]. Accepted on 20th September 1965.

*Process for preparing a printing ink or composition by making a mixture, solution or suspension of a vinyl, vinylidene, acrylic monomer and a heterocyclic alcohol and adding to it a plasticizer, a pigment and a stabiliser.*

101427. A. Peltrami. A wireless television installation. [Divisional date 3rd December 1963]. Accepted on 3rd September 1965.

*Comprising a transmitting station having oscillator, video camera, sound transmitting means, voltage generating means, modulating means, mixer summing circuit and a receiving station having radio receiver, kinescope, limiter-separator, discriminator, trimmer and hearing devices.*

#### Opposition Proceedings

An opposition has been entered by Janak Raj to the grant of a patent on application No. 91110 made by P. C. Jain & others.

#### Patents Sealed

84897.	86941.	87233.	87642.	87689.	87787.	87835.
87846.	87890.	87911.	87970.	87983.	87984.	88045.
88107.	88111.	88139.	88150.	88212.	88242.	88334.
88450.	88693.	88705.	88708.	88880.	88987.	89070.
89233.	89239.	89240.	89256.	89258.	89296.	89301.
89309.	89363.	89365.	89391.	89395.	89400.	89402.
89438.	89450.	89454.	89478.	89525.	89526.	89545.
89546.	89566.	89587.	89633.	89638.	89641.	89642.
89659.	89666.	89672.	89808.	89929.	89936.	89941.
89993.	90064.	90156.	90415.	90545.	90651.	90654.
90871.	91205.	94621.	94970.	95577.		

#### Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Rockwell-Standard Corporation, a Corporation of the State of Pennsylvania, United States of America, located at 843 Fourth Avenue Corapolis, Pennsylvania, United States of America, seek leave to amend the description and claims in the specification in respect of patent application No. 89938. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intension to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Molins Machine Company Limited, a British Company, of 2 Evelyn Street, Deptford, London, S.E. 8, England, seek leave to amend the name of the applicant in the application specification and drawings in respect of Patent application No. 90146. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that J. D. Hedges And Company Limited Partnership, organized under the laws of Cuba, located at 3 Church Street, Kingston, Jamaica, W.I., seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 90608. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(4)

The amendment proposed by C. A. V. Limited in respect of patent application No. 85354 as advertised in the Gazette of India, Part III, Section 2, dated the 5th June 1965, has been allowed.

**Renewal Fees Paid**

43869.	44221.	45638.	45929.	45950.	45967.	45993.
46042.	46044.	46120.	46169.	46173.	46261.	46299.
46644.	48026.	48268.	48311.	48321.	48322.	48324.
48340.	48347.	48499.	48647.	48667.	49504.	50217.
50349.	50413.	50424.	50425.	52863.	52958.	52975.
52988.	52998.	53007.	53011.	53237.	53273.	54188.
55583.	55634.	55646.	55650.	55671.	55698.	55699.
55759.	55825.	55867.	55881.	55954.	55965.	56336.
58463.	58646.	58709.	58720.	58744.	58747.	58750.
58760.	58761.	58788.	58795.	58823.	58827.	58888.
58905.	59291.	61433.	61834.	61846.	61853.	61918.
61929.	61937.	61973.	62011.	62015.	62017.	62021.
62022.	62023.	62044.	62134.	62198.	62518.	62717.
65334.	65448.	65455.	65456.	65457.	65467.	65471.
65472.	65486.	65497.	65531.	65551.	65572.	65574.
65575.	65585.	65587.	65630.	65671.	65718.	65726.
65796.	65912.	66484.	66874.	67185.	68477.	68806.
69065.	69122.	69151.	69286.	69313.	69321.	69345.
69381.	69382.	69397.	69423.	69424.	69463.	69484.
69486.	69512.	69513.	69535.	69750.	69893.	69961.
69986.	70150.	70184.	70185.	70186.	70225.	70226.
70639.	70971.	71492.	72020.	72915.	72933.	72935.
72744.	73043.	73491.	73534.	73536.	73537.	73539.
73547.	73549.	73552.	73583.	73584.	73588.	73606.
73607.	73663.	73680.	73695.	73696.	73739.	73767.
73768.	73821.	73834.	73838.	73842.	73855.	73862.
73865.	73866.	73880.	73899.	73900.	73910.	73932.
74034.	74210.	74272.	74273.	74290.	74292.	74298.
74473.	74485.	74590.	74683.	74684.	74706.	74707.
74708.	74709.	74722.	74735.	74736.	74837.	75931.
78307.	78618.	78680.	78717.	78718.	78735.	78737.
78803.	78820.	78831.	78848.	78889.	78895.	78896.
78897.	78898.	78899.	78909.	78975.	78985.	79000.
79001.	79003.	79004.	79005.	79011.	79052.	79059.
79087.	79137.	79211.	79323.	79396.	79441.	79467.
79505.	79523.	79769.	79788.	80010.	80540.	80696.
80784.	81133.	82381.	84749.	88263.	90477.	90478.

**Cessation of Patents**

42661.	44594.	44599.	48942.	48944.	48974.	51210.
53781.	56498.	56517.	56520.	56523.	56526.	56546.
59627.	63080.	63100.	66696.	66716.	70736.	75256.
75262.	75279.	75307.	75308.	75309.	75333.	75334.
75335.	75346.	75347.	75348.	75350.	75353.	75355.
75361.	75363.	80726.	80733.			

**Restoration Proceedings**

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 59537—Wilfred Kenyon Battey.

The patent ceased on the 1st February 1965, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in part III.

Section 2, of the Gazette of India, dated the 18th September 1965. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 20th November 1965.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent :—

No. 72988—Moreswar Prabhakar kasture.

The patent ceased on the 16th August 1964, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in part III, Section 2, of the Gazette of India, dated the 12th December 1964. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 20th November 1965.

**Registration of Designs**

The following designs have been registered. They are not open of inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 125015. Jaswantrai Vallabhdas Doshi, An Indian Citizen, 111-113, Jivanjee Maharaj Compound, 3rd Bhoiwada Lane, Bombay-2, Maharashtra, India, "Egg beater", March 1, 1965.
- Class 3. No. 125093. Harpal Singh, Amritsar Road, Tarantaran, (Dist : Amritsar) Punjab, India, Indian, "Receptacle", March 15, 1965.
- Class 3. Nos. 125517 to 125523. Shankar Sharma, 356/1, Upper Chitpur Road, Calcutta-6, West Bengal, India, an Indian National, "Bracket", April 29, 1965.
- Class 13. Nos. 125085 and 125327. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South) Parel, Bombay 13, Maharashtra, Nationality—Indian Company, "Textile goods", February 8, 1965.
- Class 13. Nos. 125889 to 125803, 125905 to 125907, 125909 and 125910. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay, 13, "Cotton piecegoods", June 11, 1965.
- Class 13. No. 125924. The Standard Mills Company Limited, Mafatlal House, Backbay Reclamation, Bombay-1, Indian, "Textile goods", June 14, 1965.
- Class 13. No. 125926. Calico Dyeing & Printing Mills (P) Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12. Nationality—Indian Business Concern (Private Limited Company), "Textile goods including silk and art silk piece goods", June 15, 1965.
- Class 13. Nos. 125927 to 125929. H. A. Shah & Co., Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471, Worli Road, Bombay-18, (India), "Textile goods", June 15, 1965.

**Copyright Extended for a Second Period of Five Years**

Design Nos. 108039 to 108041 Class 1.

Design No. 105325, Class 3.

A. JOGARAO

Controller General of Patents, Designs and Trade Marks

